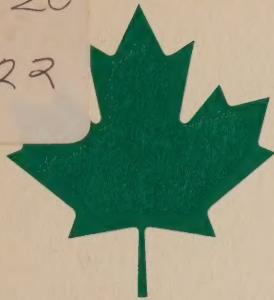


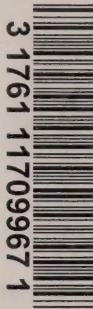
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FEDERAL EXPENDITURES ON POST-SECONDARY EDUCATION

1966-67

1967-68



EDUCATION SUPPORT BRANCH
DEPARTMENT OF THE SECRETARY OF STATE

CANADA 1969

Report No. 2



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**FEDERAL
EXPENDITURES
ON POST-SECONDARY
EDUCATION**

1966-67, 1967-68

Report No. 2
Education Support Branch
Department of the Secretary of State
Ottawa, 1969

The Queen's Printer, Ottawa, 1969

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INTRODUCTION

This second report which is based upon results of a comprehensive survey covering all federal organizations was prepared by the Education Support Branch of the Department of the Secretary of State. Information from the same survey concerned with federal research support was published in Report No. I, *Federal Expenditures on Research in the Academic Community, 1966-67, 1967-68*.

The *Federal-Provincial Fiscal Arrangements Act, 1967* and its pursuant regulations detail the responsibility of the Secretary of State and the Minister of Finance. In Section 11 (f) of the Act post-secondary education is defined as

- ... every course of studies in the province that
- (i) requires for admission the attainment of a level not lower than that of junior matriculation in the province,
- (ii) is of not less than twenty-four weeks duration, and
- (iii) has been certified as a course of studies at a post-secondary level by such person or persons as may be designated by the Lieutenant-Governor in Council of the province for such purpose; and

(g) "post-secondary level" has the meaning given to that expression by regulation.

According to the pursuant *Post-Secondary Education Adjustment Payments Regulations*, Section 3 (c),

... "post-secondary level" means that level of education for which a level of education not lower than junior matriculation is a prerequisite of admission;

As in Report No. 1 each federal organization is given a brief description which is followed by a table of expenditures. In all, nineteen federal organizations (ten departments, six agencies and three crown corporations) are involved with expenditures on post-secondary education as defined above. Although the Atlantic Development Board made no expenditures during the period surveyed, it is included by virtue of a sizable grant authorized during this same period.

Expenditures are categorized as follows:

Capital Grants. Construction costs and equipment purchases. In one case, the Department of National Revenue, tax rebates related to such costs are included.

Operating Grants. Operating expenditures for post-secondary education, viz., academic, library, administrative, plant, and miscellaneous as described in Schedule A of the payments regulations and the *Federal-Provincial Fiscal Arrangements Act*.

Awards and General Assistance. Scholarships, bursaries, and interest paid under the Canada Student Plan; veterans' allowance and support for children of eligible pensionable veterans, and assistance to Indian students and students from the Northwest Territories. Such assistance paid either directly to the student or to the institution is noted in the text of the organization concerned. Amounts included in this category are for individuals studying beyond junior matriculation up to and including the masters level; also included are those studying for professional degrees and diplomas. Support for students at the doctoral level and higher was included in Report No. 1.

Grants and Transfer Payments to Provinces. Funds paid to provincial governments in accordance with acts and agreements with the provinces.

Appendix A contains a master table and charts summarizing expenditures by federal organizations in the four categories listed above.

Appendix B is a list of the federal organizations whose returns showed neither expenditures on post-secondary education as defined above, nor allied funds as noted in Appendix D.

Appendix C includes adult education and extension expenditures for post-secondary academics and educational institutions. Expenditures are for conferences, seminars, symposia, refresher courses, and the summer schools and academics of post-secondary institutions supported by federal funds. These are appended because they do not fall under post-secondary education as defined in the Act.

Appendix D lists educational and cultural items (external and domestic) such as gifts and grants to institutes, colleges, associations, academic libraries, and awards of a quasi-academic nature made to Canadians in the Fine Arts field.

Appendix E notes amounts expended by the Centennial Commission for the work carried out by post-secondary educational institutions, academics, and students. The Commission has been dealt with separately because it was a non-permanent federal organization.

ABBREVIATIONS

ALTA	Alberta	OTT	University of Ottawa Ottawa, Ont.
AUCC	Assoc. of Universities and Colleges of Canada Ottawa, Ont.	PEI	Prince Edward Island
BC	British Columbia	PQ	Province of Quebec
CAMP	Campion College Regina, Sask.	PW	Prince of Wales College Charlottetown, P.E.I.
CARL	Carleton University Ottawa, Ont.	QU	Queen's University Kingston, Ont.
CCAP	Commonwealth Caribbean Assistance Program	RCA	Royal College of Art London, U.K.
CP	Colombo Plan	ROCH	Rochdale College Toronto, Ont.
DAL	Dalhousie University Halifax, N.S.	StFX	St. Francis Xavier University Antigonish, N.S.
EST	Estimate	StJ	St. John's College Winnipeg, Man.
GRA	Collège Mathieu de Gravelbourg Gravelbourg, Sask.	StJO	St. Joseph's University Moncton, N.B.
IFSAS	Independent French Speaking African States	StMA	Saint Mary's University Halifax, N.S.
LAUR	Laurentian University of Sudbury	StMI	St. Michael's College University of Toronto
LAV	Laval University Quebec City, P.Q.	StP	St. Patrick's College University of Ottawa
LOY	Loyola College Montreal, P.Q.	StPA	St. Paul's College Winnipeg, Man.
MAN	Manitoba	StPT	St. Peter's Seminary College of Arts London, Ont.
McG	McGill University Montreal, P.Q.	SASK	Saskatchewan
McM	McMaster University Hamilton, Ont.	SCAAP	Special Commonwealth African Aid Program
MEM	Memorial University of Newfoundland	SGW	Sir George Williams University Montreal, P.Q.
MONT	University of Montreal Montreal, P.Q.	SYR	Syracuse University Syracuse, N.Y.
MSV	Mount St. Vincent University Halifax, N.S.	TO	University of Toronto Toronto, Ont.
MTA	Mount Allison University Sackville, N.B.	TRI	Trinity College University of Toronto
NB	New Brunswick	UA	University of Alberta Edmonton, Alta.
NDC	Notre Dame College of Canada Wilcox, Sask.	UBC	University of British Columbia Vancouver, B.C.
NDN	Notre Dame University of Nelson Nelson, B.C.	UM	University of Manitoba Winnipeg, Man.
NFLD	Newfoundland		
NWT	Northwest Territories		
NS	Nova Scotia		
NST	Nova Scotia Technical College Halifax, N.S.		
ONT	Ontario		

UNB	University of New Brunswick Fredericton, N.B.	WAT	University of Waterloo Waterloo, Ont.
US	University of Saskatchewan Regina and Saskatoon, Sask.	WIND	University of Windsor Windsor, Ont.
VICT	University of Victoria Victoria, B.C.	WPG	University of Winnipeg Winnipeg, Man.
VC	Victoria College University of Toronto	WO	University of Western Ontario London, Ont.
		YUK	Yukon

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AGRICULTURE

Grants and Transfer Payments to Provinces

The Department's only expenditure on post-secondary education was a grant to the province of Saskatchewan to assist in the

establishment of Western Veterinary College at the University of Saskatchewan, Saskatoon Campus. The grant is equal to 37.5 per cent of the cost of the project up to a maximum of \$3 million. Payments are made progressively as construction of the college proceeds.

EXPENDITURES ON POST-SECONDARY EDUCATION in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	-	-	205,080 SASK
Total			205,080
1967-1968			
-	-	-	1,394,296 SASK
Total			1,394,296

ATLANTIC DEVELOPMENT BOARD

The Board made no expenditures on post-secondary education during the period surveyed. It did, however, authorize a capital grant of

\$3,000,000 in 1967-68 to assist in the construction of an engineering school at Memorial University, Newfoundland.

CANADA COUNCIL

Capital Grants

When a university capital grants fund of \$50 million was established for the Council in 1957, it was anticipated that the total amount would be granted within a ten-year period. In its tenth year, 1966-67, the Council made considerable progress towards completing this program by expending \$8,714,521. In 1967 the last applications for grants were received.

The interest and profits on the investments purchased by the original \$50 million have been substantial enough to permit payment on all approved and completed projects until 1969-70. As of March 31, 1968, Canada Council university capital grants totalled \$62,163,234. Alberta having exhausted all its funds in 1966-1967, received no share of the \$1,623,752 authorized in 1967-1968. Amounts received by individual institutions are indicated below.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
82,601	UA	-	-
5,563	WIND	-	-
104,958	UBC	-	-
2,617	CAMP	-	-
6,737	CARL	-	-
13,376	GRA	-	-
8,494	DAL	-	-
130,788	LAV	-	-
9,485	LOY	-	-
1,481,892	McG	-	-
4,574	McM	-	-
44,538	UM	-	-
36,526	MEM	-	-
4,099,443	MONT	-	-
19,145	MTA	-	-
13,633	NDN	-	-
3,618	NDC	-	-
10,005	UNB	-	-
133,913	NST	-	-
105,998	OTT	-	-
23,700	PW	-	-
48,514	QU	-	-
35,151	StFX	-	-
18,265	StJ	-	-
2,200	StJO	-	-
14,227	StMA	-	-
504,252	StMI	-	-
6,363	StP	-	-
1,636	StPA	-	-
32,742	StPT	-	-
51,103	US	-	-
83,322	SGW	-	-
12,334	LAUR	-	-
1,497,849	TO	-	-
1,931	TRI	-	-
32,956	VC	-	-
10,640	VICT	-	-
3,928	WPG	-	-
15,504	WO	-	-
8,714,521			
		Total	8,714,521

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1967-1968			
5,193 WIND			
88,899 UBC	—	—	—
1,323 CAMP			
9,695 CARL			
537 GRA			
8,204 DAL			
6,170 LAV			
398 LOY			
179,619 McG			
11,683 McM			
6,278 UM			
22,181 MEM			
310,031 MONT			
10,228 MTA			
2,461 MSV			
2,320 NDC			
784 NDN			
15,085 UNB			
14,923 NST			
437,431 OTT			
5,440 PW			
34,278 QU			
1,119 StJ			
4,309 StJO			
356 StMA			
71,872 StMI			
836 StP			
3,034 StPA			
63,654 StPT			
61,002 US			
11,516 SGW			
2,146 LAUR			
165,430 TO			
5,867 TRI			
21,089 VC			
397 VICT			
8,421 WPG			
29,543 WO			
 1,623,752			
		Total	1,623,752

CANADIAN NATIONAL RAILWAYS

Awards and General Assistance

Prior to 1967 Canadian National did not have any organized bursary or awards plan. In that year it set up a centennial scholarship plan

which awards ten \$600 scholarships annually. The fund was created from commissions on the sale of Expo 67 passports to CN employees. In 1967 Canadian National reported an expenditure of \$1,500 on these scholarships.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1967-1968			
-	-	1,500	-
Total			1,500

CANADIAN PENSION COMMISSION

Awards and General Assistance

The Commission's involvement in the general field of education concerns support for children of pensionable veterans (living or deceased). Under Section 26(1) (b) of the Pension Act a child who is making satisfactory progress in a course of studies approved by the Commission may be paid an additional pension until he is twenty-one, although the pension generally expires when the child reaches the age of sixteen or seventeen. *The Educational Assistance Act (Children of the War Dead)*, Department of Veterans Affairs, renders additional assistance. These expenditures are noted under that Department.

Although not all courses of study are of a post-secondary educational nature, the Chairman of the Commission has estimated that 6,000 children reached the post-secondary level of education by 1966-67. In that year the additional pension was extended at an approximate cost of \$700,000. In the fiscal year ending March 31, 1968, approximately 4,000 children were eligible for pensions at an estimated cost of \$500,000. No provincial breakdown was available.

It should be stressed that these figures are only estimates as the Commission does not have a precise breakdown of the number of children at various levels of education.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	-	700,000 EST	-
Total			700,000
1967-1968			
-	-	500,000 EST	-
Total			500,000

CENTRAL MORTGAGE AND HOUSING CORPORATION

In accordance with Sections 31, 32, and 33 of the *National Housing Act, 1954* the Corporation is responsible for assisting schools and students who wish to pursue studies which complement the aims of the Act. Areas of study in this category are community planning, housing design, housing and urban affairs, and building technology.

Operating Grants

Aid is given to graduate planning schools to maintain full-time teaching staff and to support library facilities. In 1966-67 grants of \$6,000 each to five Canadian university planning schools were approved. McGill University, however, did not claim its share and actual expenditures for the period totalled \$24,000.

In the following fiscal year a planning school was established at the University of Waterloo. Operating grants were increased in the same

period to \$10,000 per school resulting in expenditures of \$60,000 for the year.

Awards and General Assistance

Fellowships are offered annually for full-time graduate study. Master scholarships in 1966-67 were estimated to have totalled \$158,100; in the subsequent fiscal year approximately \$182,000 was awarded.

The Corporation also awards travelling scholarships to students entering their final undergraduate year in Canadian schools of architecture. During a four-week period they travel as a group in Canada and the United States studying examples of residential environment and design. Following the tour the students spend another eight weeks gaining further knowledge and experience at head office. Each student is expected to submit a paper to the satisfaction of his school on the summer's tour and work. Expenditures in 1966-67 totalled \$16,800, and \$17,500 in the following year.

EXPENDITURES ON POST-SECONDARY EDUCATION in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	6,000 MONT 6,000 TO 6,000 UM 6,000 UBC	travelling scholarships: 2,400 NS 7,200 PQ 2,400 ONT 2,400 MAN 2,400 BC scholarships (masters): 158,100 EST	-
	24,000	174,900	
		Total	198,900
1967-1968			
-	10,000 MONT 10,000 McG 10,000 TO 10,000 WAT 10,000 UM 10,000 UBC	travelling scholarships: 2,500 NS 7,500 PQ 2,500 ONT 2,500 MAN 2,500 BC scholarships (masters): 182,000 EST	-
	60,000	199,500	
		Total	259,500

EXTERNAL AID OFFICE

The Government of Canada's participation in international development and assistance to developing countries is channelled, for the most part, through the External Aid Office (now the Canadian International Development Agency). Both capital and technical assistance is extended to the French- and English-speaking countries of South and South-East Asia (Colombo Plan-CP) and Africa (Special Commonwealth Africa Aid Program - SCAAP and Independent French Speaking African States - IFSAS), as well as to the Commonwealth countries of the Caribbean (Commonwealth Caribbean Assistance Program - CCAP). Much of this aid directly involves Canadian universities, technical institutes, and other post-secondary educational institutions and may be considered in two broad categories. The first involves sending advisers and teachers to developing countries (see Appendix D). The second involves bringing trainees from these countries to Canada for training unavailable or difficult to obtain at home. These activities are essentially responsive since the recipient country first establishes its development priorities and then requests Canada's assistance in implementation.

Awards and General Assistance

External Aid's assistance to students from developing countries includes financial support for individual students, group programs, and the Commonwealth Scholarship and Fellowship Plan. Under the program of individual student support each student is provided with an allowance for living and school expenses while receiving training in Canada. The great majority of these students are enrolled at universities. Group programs become a convenient form of assistance when a number of trainees from a particular country, or from several countries with similar conditions and needs, wish to follow the same type of program. In such an instance External Aid will make arrangements with a specific university or college to provide a special group program. The Commonwealth Scholarship and Fellowship Plan enables promising students with the potential to make a significant contribution to their own countries to study in Canada.

Amounts listed below are totals for all programs of assistance below the doctoral level.

EXPENDITURES ON POST-SECONDARY EDUCATION in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	-	7,161,159	-
		Total	7,161,159
1967-1968			
-	-	8,211,782 EST	-
		Total	8,211,782

FINANCE

The *Federal-Provincial Fiscal Arrangements Act, 1967* provided new arrangements for transferring payments in support of post-secondary education from the federal government to the provinces. The Act is administered by the Department of Finance and the Department of the Secretary of State. In the fiscal years preceding this legislation, academic institutions received operating grants. These were administered by the Association of Universities and Colleges of Canada (AUCC) who received the money as a lump sum from the Department of the Secretary of State (see text and table for the Secretary of State). Quebec was not a party to the AUCC-administered program, although it received an abatement of federal corporate tax equivalent to \$2 per capita and a grant of \$3 per capita which was administered by Parliament. The latter grant is listed in the *Grants and Transfer Payments to Provinces* column of the table for the Department of the Secretary of State.

Under the terms of the present Act the federal government makes fiscal transfers in direct relation to post-secondary educational operating costs. A province will receive an amount equal to 50 per cent of the eligible operating costs of post-secondary education or \$15 per head of population whichever is greater. The latter option has been designed for those provinces where expenditure levels have been relatively low. It is expected that in the future those provinces under the per capita formula will find it to their advantage to opt for the 50 per cent formula. The amounts of actual transfers consist of

- (a) an abatement of four personal and one corporate income tax points;
- (b) associated equalization payments, and

(c) adjustment payments, designed to make up the difference between the above transfers and the total amount to which each province is entitled under one or the other formula.

The Department of Finance is concerned with the administration of terms (a) and (b) only; whereas the Education Support Branch, Department of the Secretary of State, is concerned with term (c). All monies transferred under the Act are derived from the Consolidated Revenue Fund.

Awards and General Assistance

The Department of Finance administers the *Canada Student Loans Act*. In 1966-67 \$200,000 was expended to cover the administrative costs for issuing eligibility certificates; the following year \$250,000 was spent. The average cost was \$3.25 per eligibility certificate. The provinces administer these certificates but costs are borne by the federal government. A further \$3,000,000 in 1966-67 and \$6,000,000 in 1967-68 was expended to cover the interest costs of the loan program.

Grants and Transfer Payments to Provinces

Fiscal transfers by the Department amounting to \$13,274,398 for 1966-67 constituted the corporate tax abatement to the Province of Quebec. The following fiscal year when the new Act became operative and the Department assumed its responsibility as outlined above, fiscal transfers to the provinces in the form of tax abatements were an estimated \$227,613,000; whereas the fiscal transfer value of equalization payments was an estimated \$21,030,000. Expenditures for 1967-68 totalled \$248,643,000. Adjustment payments are noted on the table for the Department of the Secretary of State.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
—	—	administration: 200,000 EST student loan interest: 3,000,000 EST	tax abatement PQ: 13,274,398
		3,200,000	13,274,398
		Total	16,474,398
1967-1968			
—	—	administration: 250,000 student loan interest: 6,000,000	tax abatements: 2,346,000 NFLD 429,000 PEI 4,604,000 NS 3,347,000 NB 57,273,000 PQ 102,308,000 ONT 8,859,000 MAN 7,487,000 SASK 14,643,000 ALTA 26,317,000 BC 227,613,000
			equalization payments: 3,242,000 NFLD 3,861,000 NS 3,585,000 NB 8,430,000 PQ 1,912,000 MAN 21,030,000
		6,250,000	248,643,000
		Total	254,893,000 EST

INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

INDIAN AFFAIRS BRANCH

Awards and General Assistance

This Branch assumes financial responsibility for the education of Indians at the post-secondary educational level. Expenditures cover

tuition, room and board, and personal allowances. Fees are paid directly to the institution. All other payments are made to the individual and vary according to circumstances. The breakdown tabulated below is geographical only as payments to individuals and institutions were made within each province.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
—	—	14,286 Maritimes 117,329 PQ 68,588 ONT 33,595 MAN 85,009 SASK 125,000 ALTA 35,019 BC	—
		478,826	
Total			
1967-1968			
—	—	17,765 Maritimes 136,270 PQ 102,936 ONT 48,948 MAN 35,214 SASK 145,978 ALTA 50,872 BC	—
		537,983	
Total			

NATIONAL AND HISTORIC PARKS BRANCH

Awards and General Assistance

During 1966 the National Parks Service Scholarship Program was established with a fund of \$36,000 to cover eighteen scholarships

of \$2,000 each. These are awarded to Canadian citizens for graduate study at Canadian universities in park planning and management. In 1967-68 one masters candidate at UBC received such an award. Two awards were made the same year to doctoral students (see Report No. 1, *Federal Expenditures on Research in the Academic Community, 1966-67, 1967-68*).

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1967-1968			
—	—	2,000 UBC	—
Total			
2,000			

NORTHERN ADMINISTRATION BRANCH Education Division

Both the Education Division of the Northern Administration Branch and the governments of the Northwest Territories and the Yukon are responsible for the education of residents of the territories.

Operating Grants

The costs of post-secondary education as defined by the Act refers to Grade XII in the Northwest Territories (Senior Matriculation in Alberta). In 1966-67 the total expenditure towards teachers salaries and allowances was \$82,176; an estimated total of \$97,500 was spent in 1967-68. Other costs included in school operations were transportation, texts, and supplies, amounting to \$32,720 in 1966-67 and an estimated \$38,100 in 1967-68. Total post-secondary educational expenditures for school operations in 1966-67 in the Northwest Territories amounted to \$114,896 and an estimated \$135,600 in 1967-68.

In the Yukon federal assistance for teachers' salaries and allowances was \$18,055 in 1966-67. In the following year this amounted to an estimated \$21,494. Building maintenance

and other costs in 1966-67 were \$4,520 and an estimated \$1,460 in 1967-68. Transportation costs increased considerably from 1966-67's figure of \$1,050 to an estimated \$13,800 in 1967-68. The 1967-68 total for operating grants in the Yukon was approximately \$36,754. Expenditures for 1966-67 were \$23,625.

Awards and General Assistance

Grants paid by the government of the Northwest Territories to university students amounted to \$27,892 in 1966-67. In addition \$7,773 was loaned to university students by the territorial government. In 1967-68 a new policy eliminated loans paid to university students. An estimated \$85,067 was awarded to university students by the government of the Northwest Territories in support of post-secondary education.

The government of the Yukon granted \$3,650 and loaned \$20,156 to university students in 1966-67. In 1967-68, \$56,800 was granted while only \$12,250 was loaned, an overall increase from the previous year. Monies loaned to students in the territories are excluded from the table since these amounts are repayable.

EXPENDITURES ON POST-SECONDARY EDUCATION in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	Northwest Territories salaries: 82,176 other: 32,720	Northwest Territories 27,892	-
Yukon	Yukon salaries: 18,055 other: 4,520 transport: 1,050	3,650	-
138,521	31,542	Total	170,063

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1967-1968			
-	Northwest Territories salaries: 97,500 other: 38,100	Northwest Territories 85,067 EST	
	Yukon salaries: 21,494 other: 1,460 transport: 13,800	Yukon 56,800	
	172,354 EST	141,867	
		Total	314,221

CANADIAN WILDLIFE SERVICE

Awards and General Assistance

The Wildlife Service awards scholarships to masters students engaged in studies

related to terrestrial wildlife biology. Awards are \$1,200 each per annum; the same amount is awarded to doctoral candidates (see Report No. I, *Federal Expenditures on Research in the Academic Community, 1966-67, 1967-68*).

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	-	masters: 7,200 (6)*	-
		Total	7,200
1967-68			
-	-	masters: 8,400 (7)	-
		Total	8,400

*Number of awards

INDUSTRY

NATIONAL DESIGN COUNCIL

Awards and General Assistance

In order to improve the design of Canadian products, the Council awards money for advanced study in industrial design. In the first

year only one scholarship below the doctoral level was offered, but the following year seven scholarships totalling \$18,500 were awarded for design study at five institutions in Canada and abroad. The amounts listed below show the institution or country where each recipient studied.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	-	scholarship: 1,800 RCA	-
			Total 1,800
1967-1968			
-	-	scholarships: 2,500 SYR 2,500 WAT 2,550 Germany 3,050 Sweden 2,500 RCA 2,900 RCA 2,500 WAT	-
		18,500	
			Total 18,500

MANPOWER AND IMMIGRATION

Grants and Transfer Payments to Provinces

In 1966-67 under the terms of the *Technical Vocational Training Assistance Act* (TVTA), funds were expended for post-secondary technical education. Capital expenditures amounted to an estimated \$11,437,162. In some instances payments were made to educational institutes which were both secondary and post-secondary. As a result only a percentage of expenditures, i.e., those at the post-secondary level of education, have been calculated and included in this report.

training of technical and vocational teachers (100 per cent), assistance to students in accordance with TVTA (100 per cent), trade and other occupational training (20 per cent), training in cooperation with industry (10 per cent). The total for the above items is an estimated \$11,187,216.

In 1967-68 under the terms of TVTA and the transitional capital agreement of the *Adult Occupational Training Act* (AOTA), Section 21, \$12,539,856 was expended. As in the previous fiscal year items at the post-secondary level of education have been calculated and included.

Under *Operating Grants* and in accordance with TVTA and Section 22 of AOTA, the same

procedure was followed as for 1966-67. The 1967-68 figure, \$6,067,135, is an estimate.

Under the new manpower training policy of AOTA, post-secondary educational expendi-

tures (capital and operating) are likely to decline. This is due in part to the adoption of a shorter training period which will lower the number of people qualifying for technical studies.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
—	—	—	capital: 28,457 NFLD 480,908 NS 104,274 NB 3,883,314 PQ 562,919 ONT 871,841 MAN 167,563 SASK 2,748,639 ALTA 2,589,247 BC 11,437,162 EST
			operating: 381,368 NFLD 13,065 PEI 604,858 NB 358,006 NS 796,793 PQ 4,509,773 ONT 324,549 MAN 568,790 SASK 2,248,376 ALTA 1,344,647 BC 13,561 NWT 23,430 YUK 11,187,216 EST
			Total 22,624,378
1967-1968			
—	—	—	capital: 4,413 NFLD 1,822,331 NS 31,777 NB 2,794,242 PQ 1,845,420 ONT 1,179,889 MAN 496,062 SASK 141,067 ALTA 4,224,655 BC 12,539,856 EST
			operating: 223,122 NFLD 37,514 PEI 182,747 NS 314,963 NB

EXPENDITURES ON POST-SECONDARY EDUCATION (Cont.)
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
			662,174 PQ
			2,737,887 ONT
			163,171 MAN
			344,872 SASK
			756,259 ALTA
			619,123 BC
			17,552 NWT
			7,751 YUK
			6,067,135 EST
			Total 18,606,991

NATIONAL CAPITAL COMMISSION

Awards and General Assistance

The only support offered to post-secondary education by the Commission was a \$600

scholarship given to the winner of a national essay contest. This annual award is applicable to the tuition fee of any university.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	-	scholarship: 600	-
			Total 600
1967-1968			
-	-	scholarship: 600	-
			Total 600

NATIONAL DEFENCE

Operating Grants

National Defence makes major expenditures in the form of grants to operate its three service colleges. Total expenditures for the Royal Military College, Collège Militaire Royal, and Royal Roads amounted to \$13,006,000 in 1966-67, and \$13,608,000 in 1967-68. These figures representing the normal operation of these colleges include salaries (teaching and directing of staff), tuition and monthly allowance cost for

ROTP (Regular Officer Training Plan) personnel. Of the amounts above \$10,239,000 was spent on salaries and maintenance in 1966-67; in 1967-68, \$10,760,000 was expended.

The costs of staff college training provided by military institutions in Canada and abroad are not included in this report. These colleges are designed to train men already in the service and the courses taught there are not all at the post-secondary educational level.

EXPENDITURES ON POST-SECONDARY EDUCATION in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	13,006,000	-	-
Total			13,006,000
1967-1968			
-	13,608,000	-	-
Total			13,608,000

NATIONAL ENERGY BOARD

Awards and General Assistance

For several years the Board has employed graduate and undergraduate students during the summer months. It participates in the Univer-

sity of Waterloo's Cooperative Mathematics Program by providing part-time employment for undergraduates. In 1966-67, \$5,077 was spent for this purpose, and \$8,438 was expended the following year.

EXPENDITURES ON POST-SECONDARY EDUCATION in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	-	5,077 WAT	-
Total			5,077
1967-1968			
-	-	8,438 WAT	-
Total			8,438

NATIONAL HEALTH AND WELFARE

HEALTH INSURANCE AND RESOURCES BRANCH Health Grants Division

Grants and Transfer Payments to Provinces

All expenditures of the Health Grants Division were made through provincial governments. The amounts in the *Grants and Transfer Payments to Provinces* column are listed by province rather than by institution.

Operating Grants

These grants are intended to aid in the development of medical education in Canada.

Universities, university affiliated hospitals, and hospitals received \$1,477,153 in grants in 1966-67. In 1967-68 no breakdown of operating grants and scholarships was available; hence the figures for that year combine the aforementioned categories.

Awards and General Assistance

The sum of \$3,326,019 listed under this heading for 1966-67 represents money spent on a general scholarship program for medical students. The 1967-68 overall figure is an estimate which includes medical scholarships.

EXPENDITURES ON POST-SECONDARY EDUCATION in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	-	-	operating grants:
			54,719 NFLD
			14,118 PEI
			125,026 NS
			63,238 NB
			704,169 PQ
			373,963 ONT
			18,370 MAN
			51,903 SASK
			35,684 ALTA
			35,963 BC
			1,477,153
		awards and general assistance:	
			217,363 NFLD
			27,049 PEI
			177,647 NS
			274,993 NB
			1,160,772 PQ
			650,436 ONT
			214,730 MAN
			283,430 SASK
			143,924 ALTA
			175,675 BC
			3,326,019
		Total	4,803,172

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1967-1968			
—	—	—	operating grants, awards and general assistance:
			372,960 NFLD
			37,625 PEI
			359,998 NS
			396,589 NB
			559,581 PQ
			1,105,116 ONT
			251,938 MAN
			472,156 SASK
			241,205 ALTA
			220,216 BC
			Total 4,017,384 EST

HEALTH RESOURCES DIVISION

Grants and Transfer Payments to Provinces

The Health Resources Fund restricts expenditures to construction and acquisition on renovation of facilities to be used for education

and research. In the two years surveyed capital grants for teaching facilities amounted to totals estimated at \$2,555,205 and \$6,333,420 respectively. All money was allocated through the provinces and is listed accordingly. The names of recipient institutions were not provided.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
—	—	—	capital grants:
			772,341 *U-NS
			104,376 †H-PQ
			1,678,488 U-BC
			Total 2,555,205
1967-1968			
—	—	—	capital grants:
			4,996,818 U-NS
			452,534 U-NB
			94,849 H-PQ
			89,214 U-PQ
			98,053 U-SASK
			400,248 U-BC
			201,704 U-ALTA
			Total 6,333,420 EST

*University setting

†Hospital setting

WELFARE ASSISTANCE AND SERVICES BRANCH

Operating Grants

Operating grants are part of the Branch's overall program to assist in the development and strengthening of welfare services throughout the country. In the first fiscal year a total of \$379,900 was paid directly to university schools of social work. The table shows the amounts received by such schools in each province.

Grants and Transfer Payments to Provinces

Direct grants to the provinces are designed to meet a shortage of social workers at the provincial level.

During 1966-67 an additional \$89,099 was allocated to students engaged in masters studies in social work. Payments under this program

were made not to individuals but to provincial governments and have been recorded here as grants to provinces. All awardees must agree to take employment with the granting provincial government upon completion of their studies.

It should be mentioned that the social work degree, like that of library science, is a graduate degree in the sense that a baccalaureate is a prerequisite for entry into a faculty or school of social work.

The Branch spent an estimated \$690,882 in the above areas during 1967-68. No further breakdown of the estimated amount was available.

Awards and General Assistance

In the first fiscal year the Branch granted \$82,358 in scholarships to students doing graduate social work excluding doctoral studies.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
-	40,197 NS 166,520 ONT 70,420 MAN 21,296 ALTA 81,467 BC	82,358	2,000 NS 8,182 NB 40,717 ONT 6,125 SASK 18,080 ALTA 13,995 BC
	379,900	82,358	89,099
		Total	551,357
1967-1968			
-	✓	✓	✓
		Total	690,882 EST

SPECIAL PROGRAMS BRANCH
Fitness and Amateur
Sport Directorate

Awards and General Assistance

The Directorate provides student assistance for studies in physical education, recreation, and related fields. Undergraduate scholarships valued at \$500 each are available to first year students. Bursaries of up to \$500 each are available to undergraduates in any year of a degree program. Both kinds of assistance are normally tenable at Canadian universities and

payable directly to the individual, although candidates are selected by provincial governments. Expenditures amounted to \$153,995 in 1966-67, and \$173,850 in 1967-68.

Graduate scholarships up to a maximum of \$2,000 each are offered for masters degrees. These are tenable anywhere and are payable directly to the individual.

Since very few Canadian universities offer graduate studies in physical education or recreation, the great majority of those receiving masters scholarships study abroad. No further breakdown was provided.

EXPENDITURES ON POST-SECONDARY EDUCATION
 in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
—	—	undergraduate: 1,200 NFLD 8,100 PEI 22,425 NS 7,150 NB 58,620 ONT 5,000 MAN 18,800 SASK 18,900 ALTA 13,800 BC masters: 104,549	—
		258,544	
Total 258,544			
1967-1968			
—	—	undergraduate: 6,275 NFLD 7,300 PEI 22,350 NS 6,950 NB 77,525 ONT 7,000 MAN 20,500 SASK 12,600 ALTA 13,350 BC masters: 144,334	—
		318,184	
Total 318,184			

NATIONAL RESEARCH COUNCIL

Awards and General Assistance

Report No. 1, *Federal Expenditures on Research in the Academic Community*, dealt extensively with many of the Council's programs. Excluded from that Report, however, was financial support received by first year

graduate students. This survey includes bursaries awarded to students in their first year of what is generally regarded as the equivalent of the masters level. No breakdown was provided for the number of awardees per fiscal year.

EXPENDITURES ON POST-SECONDARY EDUCATION in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
—	—	1,065,000 EST	—
Total			1,065,000
1967-1968			
—	—	1,166,000 EST	—
Total			1,166,000

NATIONAL REVENUE

CUSTOMS AND EXCISE

Section 47 (a) of the *Excise Tax Act* states:

Where the materials have been purchased by or on behalf of

(a) a school, university or other similar educational institution for use exclusively in the construction of a building for that institution, or

(b) any organization for use exclusively in the construction of a building for that organization that is to be used exclusively or mainly as a public library operated by or on behalf of that organization on a non-commercial basis,

and the tax imposed by Part VI has been paid in respect of those materials, the Minister may, upon application by such institution or organization in such form as the Minister prescribes made to the Minister within two years from the time the materials were purchased, pay to such institution or organization an amount equal to that tax.

Payments made under Section 47 (a) of the Act are not fiscal transfers but rebates to institutions of the federal sales tax on materials used in construction. For this reason they have been listed under *Capital Grants*. The figure in the first fiscal year is the amount actually paid as rebates; for the second year the amount is an estimate for the country as a whole.

EXPENDITURES ON POST-SECONDARY EDUCATION

in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
119,168 NS	—	—	—
177,193 NB			
2,025,933 PQ			
3,839,456 ONT			
78,529 MAN			
518,136 SASK			
679,537 ALTA			
1,132,924 BC			
8,570,876			
		Total	8,570,876
1967-1968			
9,700,000 EST	—	—	—
9,700,000			
		Total	9,700,000

POLYMER CORPORATION

Awards and General Assistance

Undergraduate Awards. Polymer has two programs of undergraduate student support. The first, for the families of Polymer employees, includes university scholarships as well as higher education awards to attend any recognized post-secondary educational institution in Canada. The university scholarships are for \$6,000 and are tenable for up to four years study in the arts or sciences at a Canadian institution. Only one award is made annually. The winner is awarded \$1,500 the first year, and subject to satisfactory progress, further grants of \$1,500 a year are made for three additional years. Higher education awards cover only tuition and compulsory fees. Like the university scholarships they are tenable for four years of study as long as satisfactory progress is maintained. More than one award may be granted annually.

The second program of undergraduate support provides university scholarships for

students of Lambton County. The amount of an award is \$6,000, \$1,500 a year for four years or until the first degree is obtained. Satisfactory progress must be maintained. Only one award is made annually to a student studying engineering, business administration, mathematics, chemistry, physics, metallurgy, or materials science. Children of Polymer Corporation employees are not eligible for this award.

Graduate Awards for Studies in Education. To increase the number of mathematics and science teachers in secondary schools, Polymer awards post-graduate scholarships for studies in education at Althouse College of Education, University of Western Ontario, and at Ontario College of Education, University of Toronto. One award, tenable for one year, is made annually for study at each college. The award holder receives a grant of \$750 and the college a grant of \$250. The number of students receiving money (in brackets on the table) includes first year recipients as well as those receiving support on a continuing basis.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
—	—	scholarships: 12,500 (9)* higher education awards: 13,634 (26)	—
		26,134	
		Total	26,134
1967-1968			
—	—	scholarships: 11,500 (8) higher education awards: 16,877 (32)	—
		28,377	
		Total	28,377

*Number of students

SECRETARY OF STATE

Operating Grants

The Citizenship Branch made several cultural and allied grants during the period reviewed. These are listed in Appendix D. One grant of \$5,000 made to Rochdale College in 1966-67 has been included here because this institution is considered to be at the post-secondary educational level.

Grants and Transfer Payments to Provinces

Part of the Secretary of State Department's involvement in post-secondary education was noted earlier in the text for the Department of Finance. Since the initiation of the *Federal-Provincial Fiscal Arrangements Act, 1967* the Education Support Branch of the Department has been responsible for the adjustment payments made directly to the provinces. As previously stated, the Act provides for payment to a province of an amount equal to 50 per cent of the operating costs of post-second-

ary educational institutions or \$15 per head of population, whichever is greater.

In 1966-67 the Secretary of State made a lump sum grant to the AUCC which in turn administered payments to the universities and colleges. The provincial breakdown on the table denotes the amounts received by the institutions in each province. As outlined in the text for the Department of Finance, the payment to the Province of Quebec in 1966-67 has been included in the same category as the AUCC-administered grants. Expenditures for 1966-67 totalled \$86,584,402.

As of March 31, 1968, adjustment payments totalling \$108,000,000 were made to the provinces by the Education Support Branch in accordance with the terms of the Act. It has been estimated that further payments totalling \$43,940,000 will be made by the Department of the Secretary of State when the provincial accounts for 1967-68 are submitted.

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
—	5,000 ROCH	—	2,200,396 NFLD 557,819 PEI 4,642,228 NS 3,703,868 NB 33,903,781 ONT 4,960,400 MAN 4,481,766 SASK 7,064,660 ALTA 9,439,657 BC 15,629,827 PQ
	5,000		*86,584,402
		Total	86,589,402
1967-1968			
—	—	—	1,920,000 NFLD 1,208,000 PEI 5,227,000 NS 2,369,000 NB 40,598,000 PQ 19,479,000 ONT 7,103,000 MAN 8,172,000 SASK 17,501,000 ALTA 4,423,000 BC
		Total	108,000,000
			EST

*Paid as operating grants to post-secondary institutions through AUCC.

VETERANS AFFAIRS

Awards and General Assistance

Payments made to institutions under the *Children of the War Dead (Educational Assistance) Act* (EAA) and *Pensioners Veterans Training Regulations* (PTR) have been included in this category. The EAA assumes responsibility for the child when he is no longer eligible to receive assistance from the Canadian Pension Commission but is still qualified to receive support beyond the age of twenty-one.

An additional \$34 dollars per month is received by a widow until her dependent child

reaches twenty-one. From ages twenty-one to thirty a monthly payment of \$68 goes directly to the dependent child, providing he qualifies for support and is studying approved courses. In 1966-67 expenditures totalled \$353,732. The following year \$393,377 was spent.

Payments made directly to students under EAA and PTR have been categorized as general assistance. In 1966-67 payments to students under this program amounted to \$482,765; in 1967-68 expenditures reached a total of \$415,578.

EXPENDITURES ON POST-SECONDARY EDUCATION in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1966-1967			
—	—	institutional:	—
		1,204 <i>EAA-NFLD</i>	
		4,134 <i>EAA-PEI</i>	
		373 <i>PTR -PEI</i>	
		26,486 <i>EAA-NS</i>	
		712 <i>PTR -NS</i>	
		16,682 <i>EAA-NB</i>	
		57,813 <i>EAA-PQ</i>	
		138,552 <i>EAA-ONT</i>	
		1,680 <i>PTR -ONT</i>	
		17,748 <i>EAA-MAN</i>	
		11,396 <i>EAA-SASK</i>	
		320 <i>PTR -SASK</i>	
		21,658 <i>EAA-ALTA</i>	
		335 <i>PTR -ALTA</i>	
		53,749 <i>EAA-BC</i>	
		890 <i>PTR -BC</i>	
		353,732	
		student:	
		766 NFLD	
		5,134 PEI	
		28,407 NS	
		20,655 NB	
		72,270 PQ	
		186,318 ONT	
		38,357 MAN	
		18,959 SASK	
		38,184 ALTA	
		73,715 BC	
		482,765	
		836,497	
		Total	836,497

EXPENDITURES ON POST-SECONDARY EDUCATION
in dollars

Capital Grants	Operating Grants	Awards and General Assistance	Grants and Transfer Payments to Provinces
1967-1968			
—	—	institutional: 2,600 <i>EAA-NFLD</i> 4,700 <i>EAA-PEI</i> 29,500 <i>EAA-NS</i> 224 <i>PTR -NS</i> 18,700 <i>EAA-NB</i> 64,200 <i>EAA-PQ</i> 154,500 <i>EAA-ONT</i> 1,050 <i>PTR -ONT</i> 19,300 <i>EAA-MAN</i> 400 <i>PTR -MAN</i> 12,900 <i>EAA-SASK</i> 24,300 <i>EAA-ALTA</i> 335 <i>PTR -ALTA</i> 59,800 <i>EAA-BC</i> 868 <i>PTR -BC</i> <hr/> 393,377	—
		student: 2,634 NFLD 7,300 PEI 28,950 NS 15,050 NB 63,300 PQ 158,300 ONT 35,300 MAN 13,500 SASK 33,544 ALTA 57,700 BC <hr/> 415,578	
		808,955	
		Total	808,955

APPENDICES

Appendix A

Master Table
FEDERAL EXPENDITURES ON POST-SECONDARY EDUCATION
1966-67 and 1967-68

Organization	Capital Grants		Operating Grants		Awards and General Assistance		Grants and Transfer Payments to Provinces		No Breakdown	
	1966-67	1967-68	1966-67	1967-68	1966-67	1967-68	1966-67	1967-68	1966-67	1967-68
Agriculture	—	—	—	—	—	—	—	—	—	—
Canada Council	8,714,521	1,623,752	—	—	—	—	205,080	1,394,296	—	—
Canadian National Railways	—	—	—	—	—	—	—	—	—	—
Canadian Pension Commission	—	—	—	—	700,000	500,000	—	—	—	—
Central Mortgage and Housing	—	—	24,000	60,000	174,900	199,500	—	—	—	—
External Aid Office	—	—	—	—	7,161,159	8,211,782	—	—	—	—
Finance	—	—	—	—	3,200,000	6,250,000	13,274,398	248,643,000	—	—
Indian Affairs and Northern Development	—	—	—	—	—	—	—	—	—	—
Canadian Wildlife Service	—	—	—	—	—	7,200	8,400	—	—	—
Northern Administration Branch (Education Division)	138,521	172,354	—	—	31,542	141,867	—	—	—	—
Indian Affairs Branch	—	—	—	—	478,826	537,983	—	—	—	—
National and Historic Parks Branch	—	—	—	—	—	2,000	—	—	—	—
Industry	—	—	—	—	—	—	—	—	—	—
National Design Council	—	—	—	—	1,800	18,500	—	—	—	—
Manpower and Immigration	—	—	—	—	—	—	—	22,624,378	18,606,991	—
National Capital Commission	—	—	—	—	—	—	—	—	—	—
National Defence	—	—	—	—	—	—	600	600	—	—
National Energy Board	—	—	—	—	—	—	—	—	8,438	5,077

National Health and Welfare								
Health Insurance and Resources Branch								
Health Grants								
Health Resources								
Special Programs								
Branch (Fitness and Amateur Sport)								
Welfare Assistance and Services Branch								
National Research Council								
National Revenue								
Customs and Excise	8,570,876	9,700,000						
Polymer Corporation								
Secretary of State								
Veterans Affairs								
Totals	17,285,397	11,323,752	13,553,421	13,840,354	14,029,637	18,202,086	130,135,734	386,995,091

1966-67 1967-68
Grand Totals (est) \$175,004,189 \$431,052,165

1967-1968

FEDERAL EXPENDITURES

ON POST-SECONDARY EDUCATION

in millions of dollars

MI — Manpower and Immigration

FIN — Finance

ND — National Defence

CC — Canada Council

NR — National Revenue

NHW — National Health and Welfare

EAO — External Aid Office

NRC — National Research Council

S of S — Secretary of State

AG — Agriculture

FIN 254.9

1966-1967

S of S 86.6

MI 22.6

FIN 16.5

ND 13.0

CC 8.7

NR 8.6

NHW 8.2

EAO 7.2

NRC 1.1

OTHERS 2.6

S of S 108.0

MI 18.6

ND 13.6

NHW 11.4

NR 9.7

EAO 8.2

CC 1.6

AG 1.4

NRC 1.2

OTHERS 2.5

Appendix B

FEDERAL ORGANIZATIONS NOT INVOLVED WITH EXPENDITURES ON POST-SECONDARY EDUCATION

Agricultural Products Stabilization Board	Export Credits Insurance Corp.
Air Canada	Fisheries Prices Support Branch
Atomic Energy Control Board	Fisheries Research Board of Canada
Atomic Energy of Canada Ltd.	House of Commons
Auditor General	Immigration Appeal Board
Bank of Canada	International Joint Commission
Board of Grain Commissioners	Justice, Dept. of
Canada Emergency Measures Organization	Medical Research Council
Canada Labour Relations Board	Merchant Seaman Compensation Board
Canadian Arsenals Ltd.	Municipal Development and Loan Board
Canadian Commercial Corp.	National Arts Centre
Canadian Dairy Commission	National Battlefield Commission
Canadian Maritime Commission	National Film Board
Canadian Overseas Telecommunications Corp.	National Harbours Board
Canadian Patents Commission	National Library, Public Archives
Canadian Radio-Television Commission (BBG)	National Museums of Canada
Canadian Transport Commission	Northern Canada Power Commission
Canadian Wheat Board	Privy Council of Canada
Chief Electoral Officer	Public Printing and Stationery, Dept. of
Comptroller of the Treasury	Public Service Commission
Consumer and Corporate Affairs, Dept. of	Public Works, Dept. of
Defence Construction Ltd.	Restrictive Trade Practices Commission
Defence Production, Dept. of	Royal Canadian Mounted Police
Dominion Bureau of Statistics	St. Lawrence Seaway Authority
Dominion Coal Board	Superintendent of Insurance
Eastern Rockies Forest Conservation Board	Tariff Board
Economic Council of Canada	Tax Appeal Board
Eldorado Mining and Refining Ltd., Northern	Transport, Dept. of
Transportation Co. Ltd.	Unemployment Insurance Commission
Energy, Mines and Resources, Dept. of	War Veterans Allowance Board

Appendix C

ADULT EDUCATION AND EXTENSION

CANADA COUNCIL

Fine Arts grants do not necessarily support those engaged in studies leading to a degree or diploma. They are intended primarily to assist new and established artists or companies to continue in their chosen fields. (see *Canada Council Annual Report 1966-67, 1967-68*). These grants are noted here because a number of awardees study at schools or faculties of Fine Arts which grant diplomas.

	1966-67	1967-68
Bursaries	\$280,000	\$ 429,000
Awards	319,000	486,000
Travel grants	58,000	220,000
Totals	\$657,000	\$1,135,000

CANADIAN BROADCASTING CORPORATION

The Corporation is involved in post-secondary education through educational broadcasts and univer-

sity lectures given by CBC staff members. This excludes academics participating in commentary and public affairs programs. Most post-secondary educational broadcasts are produced in cooperation with provincial departments of agriculture and education and relate to traditional disciplines in the humanities, and social and natural sciences. University faculties also cooperate by assisting in the production of programs on agriculture and forestry.

On the French network formal cooperation exists between Radio-Canada and the universities of Montreal, Sherbrooke, Ottawa, and Laval in the production of courses for radio and television which yield credits towards the Bachelor's degree. The universities, in agreements with the Corporation, pay their professors a fee of \$100 per half-hour lecture for these series.

CBC received \$29,000 in 1966-67 and \$27,000 in 1967-68 from provincial governments as their agreed share of the cost of certain television programs. Apart from this all CBC costs are net.

CBC staff also serve as lecturers at post-secondary educational institutions across Canada. More than twenty-five permanent staff members at both major production centres (Montreal and Toronto) devote considerable time to the preparation and presentation of lectures at the university level.

	1966-67	1967-68
Radio	\$ 12,600	\$ 15,750
Television	526,800	475,900
Lectures	60,000	64,400
Totals	\$599,400	\$556,050

CANADIAN NATIONAL RAILWAYS

Canadian National contracted with four professors in each of the years surveyed to conduct lectures at CN's annual staff training program.

	1966-67	1967-68
Professors fees	\$ 14,000	\$ 15,000

FISHERIES

The Department makes grants to several universities to conduct adult education programs for fishermen. Of a technical and socio-economic nature, these programs include seminars, surveys, radio and television work. The University of British Columbia, St. Francis Xavier, Memorial, and Moncton universities, the Quebec Social Economic Service, and the Quebec Cooperative Council were involved in such programs during the period surveyed.

	1966-67	1967-68
Quebec Social Economic Service . . .	\$ 3,226	—
Quebec Cooperative Council	27,897	\$ 33,493
St. Francis Xavier University	65,000	65,000
University of British Columbia . . .	9,497	9,703
Memorial University . . .	34,503	37,000
Université de Moncton . . .	37,000	34,998
Totals	\$177,123	\$180,194

LABOUR

In both years the Department supported the Canada Labour College and Frontier College with annual grants of \$5,000 and \$10,000 respectively.

	1966-67	1967-68
Canada Labour College . . .	\$ 5,000	\$ 5,000
Frontier College	10,000	10,000
Totals	\$ 15,000	\$ 15,000

MANPOWER AND IMMIGRATION

Under the *Adult Occupational Training Act* the Department spent \$105,036,781 on placement buying in 1967-68. Placement buying is the purchase of up to a year's training, e.g., trade or technical training, for unemployed workers who have been in the labour force at least three years. It is not known what percentage of this total supported post-secondary educational training.

NATIONAL HEALTH AND WELFARE

Health Services Branch (Emergency Health Services Division). The Division makes grants to universities to conduct undergraduate seminars in the management of mass casualty programs. In 1967-68 an estimated \$9,000 was spent; in the previous fiscal year \$2,600 was expended.

	1966-67	1967-68
Seminars on mass casualty programs . . .	\$ 2,600	\$ 9,000

Medical Services Branch. The Branch makes no direct expenditures in support of post-secondary education. It does, however, operate summer schools in medicine at Inuvik, Northwest Territories, and in Nova Scotia. It cost the Branch \$48,000 to operate the two schools during the summer of 1968.

SOLICITOR GENERAL

Canadian Penitentiary Service. Costs for post-secondary education in the Canadian Penitentiary Service during the years 1966-67 and 1967-68 included the purchase of text books and honoraria paid to university staff for educational lectures given at various penal institutions.

	1966-67	1967-68
Honoraria and text-books	\$ 1,000	\$ 1,150

TRADE AND COMMERCE

In 1967-68 the Department awarded \$600 to the Extension Department of the University of Ottawa to conduct a half-year course in international trade.

Appendix D

CULTURAL AND ALLIED GRANTS (External)

EXTERNAL AFFAIRS

In April 1967 *l'Association des Universités partiellement ou entièrement de langue française* (AUPELF) received \$50,000. The Canada Council received \$30,000 in both fiscal years to cover the administration costs of an educational exchange program with European countries. Similarly, the AUCC received \$16,280 in 1967-68 for the administration in Canada of a program of scholarships offered to Canadian nationals by the governments of France, Belgium, and Switzerland. In 1967-68 the Department helped to subsidize a lecture series on the Soviet Union at Carleton University with a grant of \$350.

During both fiscal years the Department purchased a number of textbooks from Canadian institutions of higher learning and presented them to post-secondary educational institutions abroad. In 1966-67 twenty-three presentations at a total cost of \$23,165 were made to universities in eighteen countries as well as to several institutes of adult education. The following year eighteen presentations were made to universities in ten countries at a cost of \$33,658.

	1966-67	1967-68
AUPELF	—	\$ 50,000
Canada Council	\$ 30,000	30,000
AUCC	—	16,280
Carleton University	—	350
Text book presentations	23,165	33,658
Totals	\$ 53,165	\$130,288

EXTERNAL AID OFFICE

External Aid has three types of expenditures which are classified as external grants. The first category includes the amount spent on sending professors and teachers overseas to teach at the post-secondary level. The second category covers the cost of sending professors and technical experts overseas to teach and to advise on technical projects. Master contracts constitute the third type of expenditure which enables Canadian universities or technical institutes to provide professors and teachers to assist in establishing faculties, schools, and courses of instruction at post-secondary educational institutions in developing countries. The Department spent a total of \$1,521,991 on these programs in 1966-67, and \$1,859,697 the following year.

	1966-67	1967-68
Teachers		
CCAP	\$ 107,433	\$ 151,339
SCAAP	225,144	232,745
Columbo Plan	32,891	53,144
IFLAS	253,707	283,502
Advisers		
CCAP	118,784	188,861
SCAAP	261,078	501,532
Columbo Plan	85,882	74,724
IFLAS	162,505	158,292
Master Contracts		
University of Alberta	—	35,406
University of		
British Columbia	58,787	39,525
McGill University	12,107	—
University of Manitoba	203,703	126,590
University of Toronto	—	14,037
Totals	\$1,521,991	\$1,859,697

FORESTRY AND RURAL DEVELOPMENT

Forestry Branch. In both years the Branch supported seminars and conferences in forestry at Oxford university. The grant for each of the years surveyed was 2,000 pounds sterling.

LABOUR

The Department granted \$38,000 to the International Institute for Labour Studies, Geneva, in each of the two years surveyed and also made its annual grant of \$50,000 to the Turin Training Centre, a trade union college in Italy.

In 1967-68 a subsidy of \$5,000 was granted to the World Conference on Labour Union Education.

	1966-67	1967-68
Institute for Labour		
Studies	\$ 38,000	\$ 38,000
Turin Training Centre	50,000	50,000
World Conference on		
Labour Union		
Education	—	5,000
Totals	\$ 88,000	\$ 93,000

CULTURAL AND ALLIED GRANTS

(Domestic)

SECRETARY OF STATE

	1966-67	1967-68
ACELF*	\$ 25,000	\$ 20,000
Amitié mondiale inter-jeunesse du Canada	964	—
Canadian Assoc. for Adult Education	—	3,358
Canadian Conference on the Arts	35,000-	45,000
Canadian Museum Association	36,750	40,000
Canadian Railroad Historical Assoc.	25,000	25,000
Canadian Society of Education through Art	—	1,100
Canadian Theatre Centre	—	25,000
Canadian Union of Students	—	5,000
Centre culturelle de Montréal	—	100,000
Fathers of Confederation Memorial Trust	200,000	175,000
Jeunesse étudiante	—	8,000
Toronto International Sculpture Symposia	—	70,000
Totals	\$322,714	\$517,458

*Association canadienne des Educateurs de langue française

Appendix E

CENTENNIAL COMMISSION

The Commission was originally established to plan, promote, coordinate, and implement the program of events marking the Centennial of Canadian Confederation. In both fiscal years Messrs. Dorais (Université de Montréal) and Lucas (University of Toronto) conducted a survey on part of the Federal-Provincial Youth Travel Program. Their report was to evaluate the motivation and attitudes of youth travel groups and to make recommendations for improvement in the administration of the program. Expenditures for 1966-67 and 1967-68 totalled \$9,000 and \$15,000 respectively.

For the year 1966-67, \$67,445 was authorized for expenditure on youth travel grants in support of debating tournaments, and conferences. In the following year \$64,050 was expended.

In both fiscal years annual grants of approximately \$80,000 were allotted to AUCC which in turn made grants to various university centennial programs as follows:

Universities Centennial Visiting Lectures
and Artists Projects
Universities Centennial Theatre Project
Canadian Historical Assoc. Centennial Seminars
Conference on "The Arts and the University"
Conference on Higher Education.

In 1966-67 and 1967-68 money was awarded to various universities engaged in French and English language programs. In each fiscal year \$50,000 was expended.

	1966-67	1967-68
Youth Travel Program		
Survey	\$ 9,000	\$ 15,000
Youth travel grants	67,445	64,050
AUCC.	80,000	80,000
Language study programs (French and English) .	50,000	50,000
Totals	\$206,445	\$209,050

